

Title (en)

SURFACE-EFFECT SHIP WITH RIGID SIDE KEELS, EQUIPPED WITH LIFTING MEANS

Publication

**EP 0182695 B1 19880518 (FR)**

Application

**EP 85402099 A 19851031**

Priority

FR 8417169 A 19841112

Abstract (en)

[origin: ES8701080A1] A surface effect vessel of a type comprising a buoyed structure with two side keels (20), a rear seal apparatus (100) and a forward seal apparatus cooperating to delimit a central buoyancy cushion (300). The rear seal contains a horizontal extension enclosure (100). A first piping system (54) connects a pressurized air generator (50) to the enclosure (100), and a second piping system (58) connects the central cushion (300) and the pressurized air generator (50). Fluid communication holes (150) are provided between the enclosure (100) and central cushion (300). The piping system (54, 58) and the fluid communication holes (150) are defined to ensure inflation of enclosure (100) to a pressure higher than the pressure of the central cushion (300).

IPC 1-7

**B60V 3/06**

IPC 8 full level

**B60V 3/06** (2006.01)

CPC (source: EP US)

**B60V 3/06** (2013.01 - EP US); **B63B 1/32** (2013.01 - EP US); **B63B 2001/206** (2013.01 - EP US); **Y02T 70/10** (2013.01 - EP US)

Citation (examination)

FR 2422535 A1 19791109 - GUIENNE PAUL [FR]

Designated contracting state (EPC)

DE GB IT NL SE

DOCDB simple family (publication)

**EP 0182695 A1 19860528; EP 0182695 B1 19880518**; CA 1268802 A 19900508; DE 3562737 D1 19880623; ES 548249 A0 19861201; ES 8701080 A1 19861201; FR 2573021 A1 19860516; FR 2573021 B1 19870116; NO 160342 B 19890102; NO 160342 C 19890412; NO 854485 L 19860513; US 4724786 A 19880216

DOCDB simple family (application)

**EP 85402099 A 19851031**; CA 494892 A 19851108; DE 3562737 T 19851031; ES 548249 A 19851025; FR 8417169 A 19841112; NO 854485 A 19851111; US 79510785 A 19851105